

A¹ soften from amine-epoxy exotherm and then expand due to gas pressure from said solvent core without addition of external heat.

10. (Amended) A method for producing a foamed article, comprising the steps of:

providing an epoxy component, said epoxy component comprising an epoxy resin, a thixotropic filler and a blowing agent having a thermoplastic shell filled with a solvent core, the thixotropic filler being an aramid pulp, said epoxy component being provided in a substantially liquid form;

A² providing an amine component, said amine component comprising a cycloaliphatic amine curing agent and a thixotropic filler, the thixotropic filler being an aramid pulp, said amine component being provided in a substantially liquid form; and
combining said epoxy component and said amine component to form a reactive mixture and allowing said thermoplastic shell filled with a solvent core to soften from amine-epoxy exotherm and then expand due to gas pressure from said solvent core without addition of external heat.

20. (New) A method for producing a foamed article, comprising the steps of:

providing a substantially liquid epoxy component that includes:

- i) an epoxy resin;
- ii) a blowing agent having a thermoplastic shell filled with a solvent core; and
- iii) a thixotropic filler wherein the filler includes aramid pulp;

providing a substantially liquid amine component that includes:

- A³
- i) a cycloaliphatic amine curing agent;
 - ii) an amine that is less reactive than the cycloaliphatic curing agent; and
 - iii) a thixotropic filler wherein the filler includes aramid pulp;

combining and dispensing said epoxy component and said amine component at around room temperature to form a reactive mixture wherein: